

## EAST Search History

| Ref # | Hits | Search Query  | DBs                           | Default Operator | Plurals | Time Stamp       |
|-------|------|---|-------------------------------|------------------|---------|------------------|
| L1    | 33   | lai-chien-hsin.in. lin-san-an.in. yen-kuo-en.in. huang-kuo-uei.in.  | US-PGPUB; USPAT               | OR               | ON      | 2007/04/02 15:35 |
| L2    | 94   | (US-20010019472-\$ or US-20020167780-\$ or US-20020179577-\$ or US-20050103444-\$ or US-20030192644-\$ or US-20050133163-\$ or US-20020159216-\$ or US-20040252439-\$ or US-20040045506-\$ or US-20050056369-\$ or US-20040202214-\$ or US-20040050327-\$ or US-20040163594-\$).did. or (US-6819052-\$ or US-6426477-\$ or US-6557248-\$ or US-6576860-\$ or US-6825618-\$ or US-6431112-\$ or US-6724609-\$ or US-6373681-\$ or US-6055150-\$ or US-5955926-\$ or US-5585014-\$ or US-6476623-\$ or US-5436790-\$ or US-6198616-\$ or US-5737175-\$ or US-5670066-\$ or US-6188564-\$ or US-5800621-\$ or US-6113731-\$ or US-6228278-\$ or US-4399016-\$ or US-5835335-\$ or US-6222718-\$ or US-5894400-\$ or US-6625003-\$ or US-6577155-\$).did. or (US-6265831-\$ or US-5585766-\$ or US-6741446-\$ or US-5933314-\$ or US-5574410-\$ or US-6411490-\$ or US-6562190-\$ or US-5900062-\$ or US-6259334-\$ or US-5392018-\$ or US-6215640-\$ or US-5463525-\$ or US-4754233-\$ or US-7026174-\$ or US-6608746-\$ or US-6596550-\$ or US-5801915-\$ or US-5812361-\$ or US-6370005-\$ or US-RE37580-\$ or US-RE37541-\$ or US-6243251-\$ or US-5793162-\$ or US-6930273-\$ or US-5946184-\$ or US-5376211-\$ or US-5452510-\$).did. or (US-5612851-\$ or US-5535507-\$ or US-4956582-\$ or US-5561585-\$ or US-5467249-\$ or US-6211749-\$ or US-5187454-\$ or US-6042686-\$ or US-6562187-\$ or US-5708250-\$ or US-6577113-\$ or US-6367413-\$ or US-5886866-\$ or US-5737177-\$ or US-6232236-\$ or US-6174450-\$ or US-5835333-\$).did. or (JP-2001085396-\$).did. or (US-20050056369-\$ or EP-552877-\$ or US-20020023718-\$ or RD-397013-\$ or TW-200402095-\$ or US-20030184319-\$ or JP-09143715-\$ or US-6414562-\$ or EP-939428-\$ or WO-9934398-\$).did. | US-PGPUB; USPAT; JPO; DERWENT | OR               | ON      | 2007/04/02 15:35 |
| L3    | 57   | 2 and \$6polar\$4   | US-PGPUB; USPAT               | OR               | ON      | 2007/04/02 15:37 |
| L4    | 1    | (bi\$1polar\$4 tri\$1polar\$4 multi\$1polar\$4).clm. and electrostatic\$5.clm. and imped\$5.clm. and match\$3.clm. and induct\$4.clm. and capacit\$4.clm. and bias.clm. and (chuck stage hold\$3 table support\$3).clm. and electrode.clm. and (wafer substrate semiconductor workpiece).clm.   | US-PGPUB; USPAT               | OR               | ON      | 2007/04/02 15:41 |
| L5    | 1487 | (bi\$1polar\$4 tri\$1polar\$4 multi\$1polar\$4).clm. and electrostatic\$5.clm. and imped\$5.clm. and match\$3.clm. bias.clm. and (chuck stage hold\$3 table support\$3).clm. and electrode.clm. and (wafer substrate semiconductor workpiece).clm.  | US-PGPUB; USPAT               | OR               | ON      | 2007/04/02 15:41 |
| S7    | 56   | (impedance with match\$3) same bi\$1polar same electrode  | US-PGPUB; USPAT               | OR               | ON      | 2006/09/07 10:34 |
| S8    | 6    | (impedance with match\$3) same bi\$1polar same electrode  | EPO; JPO; DERWENT             | OR               | ON      | 2005/06/10 20:13 |
| S9    | 1    | ("6819052").PN.   | US-PGPUB; USPAT               | OR               | OFF     | 2005/06/10 20:16 |
| S10   | 412  | (204/298.08).CCLS.  | US-PGPUB; USPAT               | OR               | OFF     | 2005/06/10 20:17 |
| S11   | 43   | S10 and bi\$1polar  | US-PGPUB; USPAT               | OR               | ON      | 2005/06/10 20:17 |
| S12   | 2    | S10 and bi\$1polar and (impedance with match\$3)  | US-PGPUB; USPAT               | OR               | ON      | 2005/06/10 20:18 |

## EAST Search History

|     |      |  |                        |    |     |                  |
|-----|------|--|------------------------|----|-----|------------------|
| S13 | 526  | (electrostatic with chuck) and (impedance with match\$3)   | US-PGPUB; USPAT        | OR | ON  | 2005/06/10 20:19 |
| S14 | 29   | (electrostatic with chuck) and (impedance with match\$3) and (balance with electrode)  | US-PGPUB; USPAT        | OR | ON  | 2005/06/10 20:48 |
| S15 | 5    | (("6239018") or ("6218284") or ("6117345") or ("5913140") or ("5843827")).PN.  | US-PGPUB; USPAT        | OR | OFF | 2005/06/10 20:58 |
| S16 | 4    | ("4796081"   "5616519"   "5756396"   "5966600").PN..   | US-PGPUB; USPAT; USOCR | OR | ON  | 2005/06/10 20:50 |
| S17 | 2    | S16 and electrode  | US-PGPUB; USPAT; USOCR | OR | ON  | 2005/06/10 20:50 |
| S18 | 0    | S16 and electrostatic  | US-PGPUB; USPAT; USOCR | OR | ON  | 2005/06/10 20:51 |
| S19 | 2    | S15 and electrostatic  | US-PGPUB; USPAT; USOCR | OR | ON  | 2005/06/10 20:51 |
| S20 | 1    | ("5452510").PN.  | US-PGPUB; USPAT        | OR | OFF | 2005/06/10 20:58 |
| S22 | 234  | (("AC" "alternating current") with ("DC" "direct current")) with bias\$ with impedance   | US-PGPUB; USPAT        | OR | ON  | 2005/10/02 13:01 |
| S23 | 28   | ((("AC" "alternating current") with ("DC" "direct current")) with bias\$ with impedance with (match\$3 equaliz\$5 regulat\$4 balanc\$4)) | US-PGPUB; USPAT        | OR | ON  | 2005/10/02 13:02 |
| S24 | 42   | ((("AC" "alternating current") ) with bias\$ with impedance with (match\$3 equaliz\$5 regulat\$4 balanc\$4))                             | US-PGPUB; USPAT        | OR | ON  | 2005/10/02 13:53 |
| S25 | 6    | ((("AC" "alternating current") ) with bias\$ with impedance with (match\$3 equaliz\$5 regulat\$4 balanc\$4))                             | EPO; JPO; DERWENT      | OR | ON  | 2005/10/02 13:55 |
| S26 | 68   | bi\$1polar with (balanc\$3 match\$3 mis\$1match\$3 equal\$7 regulat\$4) with impedance   | EPO; JPO; DERWENT      | OR | ON  | 2005/10/02 13:56 |
| S27 | 1    | S26 and electrostatic  | EPO; JPO; DERWENT      | OR | ON  | 2005/10/02 13:56 |
| S28 | 1    | S26 and electrostatic\$4   | EPO; JPO; DERWENT      | OR | ON  | 2005/10/02 13:56 |
| S29 | 295  | bi\$1polar with (balanc\$3 match\$3 mis\$1match\$3 equal\$7 regulat\$4) with impedance   | US-PGPUB; USPAT        | OR | ON  | 2005/10/02 14:38 |
| S30 | 19   | S29 and electrostatic\$4   | US-PGPUB; USPAT        | OR | ON  | 2005/10/02 13:57 |
| S31 | 1    | ("5585014").URPN.  | USPAT                  | OR | ON  | 2005/10/02 14:01 |
| S32 | 7    | ("2798934"   "3062985"   "4945199"   "5149931"   "5378866").PN.  | US-PGPUB; USPAT; USOCR | OR | ON  | 2005/10/02 14:01 |
| S33 | 11   | ("5812361").URPN.  | USPAT                  | OR | ON  | 2005/10/02 14:09 |
| S34 | 0    | ("6625003").URPN.  | USPAT                  | OR | ON  | 2005/10/02 14:28 |
| S35 | 1    | ("6215640").PN.  | US-PGPUB; USPAT        | OR | OFF | 2005/10/02 14:28 |
| S36 | 6    | ("5436790"   "5539323"   "5642056"   "5670066"   "5737175"   "5812361").PN. OR ("6215640").URPN.   | US-PGPUB; USPAT; USOCR | OR | ON  | 2005/10/02 14:28 |
| S37 | 2    | tri\$1polar with (balanc\$3 match\$3 mis\$1match\$3 equal\$7 regulat\$4) with impedance  | US-PGPUB; USPAT        | OR | ON  | 2005/10/02 14:38 |
| S38 | 2    | tetra\$1polar with (balanc\$3 match\$3 mis\$1match\$3 equal\$7 regulat\$4) with impedance  | US-PGPUB; USPAT        | OR | ON  | 2005/10/02 14:39 |
| S39 | 1410 | (inductor) with capacitor with (balanc\$3 match\$3 mis\$1match\$3 equal\$7 regulat\$4) with impedance                                    | US-PGPUB; USPAT        | OR | ON  | 2005/10/02 14:40 |

## EAST Search History

|     |     |  |                        |    |     |                  |
|-----|-----|--|------------------------|----|-----|------------------|
| S40 | 32  | (inductor) with capacitor with (balanc\$3 match\$3 mis\$1match\$3 equal\$7 regulat\$4) with impedance with (adjust\$4 vary vari\$4) with power   | US-PGPUB; USPAT        | OR | ON  | 2005/10/02 14:57 |
| S41 | 326 | impedance.clm. and match\$3.clm. and capacitor.clm. and inductor.clm. and (control\$4 regulat\$4 balanc\$3).clm.   | US-PGPUB; USPAT        | OR | ON  | 2005/10/02 15:18 |
| S42 | 27  | S41 and electrostatic\$4   | US-PGPUB; USPAT        | OR | ON  | 2005/10/02 15:01 |
| S43 | 326 | impedance.clm. and match\$3.clm. and capacitor.clm. and inductor.clm. and (control\$4 regulat\$4 balanc\$3).clm.   | US-PGPUB; USPAT        | OR | ON  | 2005/10/02 15:19 |
| S44 | 30  | ((impedance with match\$3) same ((capacit\$4 with (several plurality number) with (adjust\$4 vary variable varying)) and ((several plurality number) with (adjust\$4 vary variable varying) with induc\$4)) )                      | US-PGPUB; USPAT        | OR | ON  | 2005/10/02 16:03 |
| S45 | 9   | ("3631333"   "4008478"   "4647871"   "4845606"   "4945317"   "5633648"   "5877598"   "6211749"   "6307445").PN.  | US-PGPUB; USPAT; USOCR | OR | ON  | 2005/10/02 15:39 |
| S46 | 7   | ((impedance with match\$3) same ((capacit\$4 with (several plurality number) with (adjust\$4 vary variable varying)) and ((several plurality number) with (adjust\$4 vary variable varying) with induc\$4)) )                      | EPO; JPO; DERWENT      | OR | ON  | 2005/10/02 16:12 |
| S47 | 82  | ((impedance with match\$3) same ((capacit\$4 with (adjust\$4 vary variable varying)) and ( (adjust\$4 vary variable varying) with induc\$4) )  | EPO; JPO; DERWENT      | OR | ON  | 2005/10/02 16:22 |
| S48 | 3   | S47 and (bi\$1polar electrostatic)   | EPO; JPO; DERWENT      | OR | ON  | 2005/10/02 16:14 |
| S49 | 46  | ((impedance with match\$3) and ((capacit\$4 with (adjust\$4 vary variable varying)) and ( (adjust\$4 vary variable varying) with induc\$4) ) and power   | EPO; JPO; DERWENT      | OR | ON  | 2005/10/02 16:53 |
| S50 | 200 | ((impedance with match\$3) and ((capacit\$4 with (adjust\$4 vary variable varying)) and ( (adjust\$4 vary variable varying) with induc\$4) ) and power) and (118/715-733.ccls. 156/345.\$.ccls.)                                   | US-PGPUB; USPAT        | OR | ON  | 2005/10/02 16:56 |
| S51 | 126 | ((impedance with match\$3) and ((capacit\$4 with (adjust\$4 vary variable varying)) and ( (adjust\$4 vary variable varying) with induc\$4) ) and power) and (118/715-733.ccls. 156/345.\$.ccls.) and (bi\$1polar electrostatic\$4) | US-PGPUB; USPAT        | OR | ON  | 2005/10/02 16:56 |
| S52 | 12  | ( ((capacit\$4 with (adjust\$4 vary variable varying)) and ( (adjust\$4 vary variable varying) with induc\$4) ) and power) and (118/715-733.ccls. 156/345.\$ccls.) and ((bi\$1polar electrostatic\$4) same (impedance with match)) | US-PGPUB; USPAT        | OR | ON  | 2005/10/02 17:07 |
| S53 | 1   | ("5187454").PN.  | US-PGPUB; USPAT        | OR | OFF | 2005/10/02 17:03 |
| S54 | 0   | ( ((capacit\$4 with (adjust\$4 vary variable varying)) and ( (adjust\$4 vary variable varying) with induc\$4) ) and power) and (118/715-733.ccls. 156/345.\$ccls.) and ((bi\$1polar electrostatic\$4) with (impedance with match)) | US-PGPUB; USPAT        | OR | ON  | 2005/10/02 17:08 |
| S55 | 85  | ((bi\$1polar electrostatic\$4) with (impedance with match))  | US-PGPUB; USPAT        | OR | ON  | 2005/10/02 17:36 |
| S56 | 44  | ((bi\$1polar electrostatic\$4) with (impedance with match))  | EPO; JPO; DERWENT      | OR | ON  | 2005/10/02 17:43 |
| S57 | 1   | ("5187454").PN.  | US-PGPUB; USPAT        | OR | OFF | 2005/10/02 17:43 |
| S58 | 65  | ("5187454").URPN.  | USPAT                  | OR | ON  | 2005/10/02 17:43 |

## EAST Search History

|     |     |  |                               |    |    |                  |
|-----|-----|--|-------------------------------|----|----|------------------|
| S59 | 48  | (US-20010019472-\$ or US-20020179577-\$ or US-20050056369-\$ or US-20040202214-\$ or US-20040050327-\$ or US-20040163594-\$ or US-20050103444-\$ or US-20040045506-\$ or US-20050133163-\$).did. or (US-5376211-\$ or US-5452510-\$ or US-5463525-\$ or US-5467249-\$ or US-5535507-\$ or US-5561585-\$ or US-5612851-\$ or US-5946184-\$ or US-6243251-\$ or US-6370005-\$ or US-6373681-\$ or US-6426477-\$ or US-6557248-\$ or US-6576860-\$ or US-6724609-\$ or US-6819052-\$ or US-RE37541-\$ or US-RE37580-\$ or US-5955926-\$ or US-5585014-\$ or US-6930273-\$ or US-5812361-\$ or US-6198616-\$ or US-6562187-\$ or US-6625003-\$ or US-5436790-\$).did. or (US-5670066-\$ or US-6215640-\$ or US-5800621-\$ or US-5187454-\$ or US-6259334-\$ or US-6562190-\$).did. or (JP-2001085396-\$).did. or (RD-397013-\$ or US-20050056369-\$ or JP-09143715-\$ or US-20020023718-\$ or US-6414562-\$ or US-20030184319-\$).did. | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2005/10/02 17:59 |
| S60 | 11  | S59 and ("ac" with "dc")   | US-PGPUB; USPAT               | OR | ON | 2005/10/02 17:59 |
| S61 | 48  | (US-20010019472-\$ or US-20020179577-\$ or US-20040045506-\$ or US-20040050327-\$ or US-20040163594-\$ or US-20040202214-\$ or US-20050056369-\$ or US-20050103444-\$ or US-20050133163-\$).did. or (US-5187454-\$ or US-5376211-\$ or US-5436790-\$ or US-5452510-\$ or US-5463525-\$ or US-5467249-\$ or US-5535507-\$ or US-5561585-\$ or US-5585014-\$ or US-5612851-\$ or US-5670066-\$ or US-5800621-\$ or US-5812361-\$ or US-5946184-\$ or US-5955926-\$ or US-6198616-\$ or US-6215640-\$ or US-6243251-\$ or US-6259334-\$ or US-6370005-\$ or US-6373681-\$ or US-6426477-\$ or US-6557248-\$ or US-6562187-\$ or US-6562190-\$ or US-6576860-\$).did. or (US-6625003-\$ or US-6724609-\$ or US-6819052-\$ or US-6930273-\$ or US-RE37541-\$ or US-RE37580-\$).did. or (JP-2001085396-\$).did. or (RD-397013-\$ or JP-09143715-\$ or US-20020023718-\$ or US-6414562-\$ or US-20030184319-\$ or US-20050056369-\$).did. | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2005/10/03 09:33 |
| S62 | 4   | S61 and (( "ac" "alternating current") with bias with ("dc" "direct current"))   | US-PGPUB; USPAT               | OR | ON | 2005/10/03 09:40 |
| S63 | 6   | S61 and (( "ac" "alternating current") with bias )   | US-PGPUB; USPAT               | OR | ON | 2005/10/03 09:40 |
| S64 | 2   | S63 not S62  | US-PGPUB; USPAT               | OR | ON | 2005/10/03 09:40 |
| S65 | 1   | bi\$polar and electrostatic\$5 and (( "ac" "alternating current") with bias )  | EPO; JPO; DERWENT             | OR | ON | 2005/10/03 09:41 |
| S66 | 158 | bi\$polar and electrostatic\$5 and (( "ac" "alternating current") with bias )  | US-PGPUB; USPAT               | OR | ON | 2005/10/03 09:41 |
| S67 | 4   | bi\$polar same electrostatic\$5 same(( "ac" "alternating current") with bias )   | US-PGPUB; USPAT               | OR | ON | 2005/10/03 09:41 |
| S68 | 4   | bi\$polar same electrostatic\$5 same (( "ac" "alternating current") with bias )  | US-PGPUB; USPAT               | OR | ON | 2005/10/03 09:43 |
| S69 | 1   | (156/345.\$.ccls. 118/715-733.cccls) and (bi\$polar same (( "ac" "alternating current") with bias ))   | US-PGPUB; USPAT               | OR | ON | 2005/10/03 09:44 |
| S70 | 2   | (156/345.\$.ccls. 118/715-733.cccls) and (bi\$polar same (( "ac" "alternating current") with bias\$3 ))  | US-PGPUB; USPAT               | OR | ON | 2005/10/03 10:12 |
| S71 | 108 | (156/345.\$.ccls. 118/715-733.cccls) and ( (( "ac" "alternating current") with plasma with generat\$5 ))   | US-PGPUB; USPAT               | OR | ON | 2005/10/03 10:13 |
| S72 | 108 | (156/345.\$.ccls. 118/715-733.cccls) and ( ("ac" "alternating current") with plasma with generat\$5 )  | US-PGPUB; USPAT               | OR | ON | 2005/10/03 10:13 |

## EAST Search History

|     |       |  |                   |    |     |                  |
|-----|-------|--|-------------------|----|-----|------------------|
| S73 | 1     | S61 and S72  | US-PGPUB; USPAT   | OR | ON  | 2005/10/03 10:29 |
| S74 | 1     | ("5452510").PN.  | US-PGPUB; USPAT   | OR | OFF | 2005/10/03 10:42 |
| S75 | 7     | S61 and automatic with impedance   | US-PGPUB; USPAT   | OR | ON  | 2005/10/03 10:42 |
| S76 | 7     | S61 and (automatic with impedance)   | US-PGPUB; USPAT   | OR | ON  | 2005/10/03 11:11 |
| S77 | 1     | "6215640".pn.  | US-PGPUB; USPAT   | OR | ON  | 2005/10/03 11:15 |
| S78 | 1     | ("20040163594").PN.  | US-PGPUB; USPAT   | OR | OFF | 2005/10/03 11:17 |
| S79 | 32    | lai-chien-hsin.in. lin-san-an.in. yen-kuo-en.in. huang-kuo-uei.in.   | US-PGPUB; USPAT   | OR | ON  | 2006/08/23 17:58 |
| S80 | 29192 | "32" and impedance.clm.  | US-PGPUB; USPAT   | OR | ON  | 2005/10/03 11:19 |
| S81 | 1     | S79 and impedance.clm.   | US-PGPUB; USPAT   | OR | ON  | 2005/10/03 11:20 |
| S82 | 1896  | 156/345.51:ccds. 156/345.28:ccds. 118/728:ccds.  | US-PGPUB; USPAT   | OR | ON  | 2006/08/23 17:53 |
| S83 | 151   | S82 and (impedance with match\$3)  | US-PGPUB; USPAT   | OR | ON  | 2006/08/23 17:54 |
| S84 | 73    | S83 and (bi\$1polar electrostatic\$4)  | US-PGPUB; USPAT   | OR | ON  | 2005/10/03 11:21 |
| S85 | 6     | S82 and ((impedance with match\$3) same (bi\$1polar electrostatic\$4))   | US-PGPUB; USPAT   | OR | ON  | 2005/10/03 11:26 |
| S86 | 64    | (impedance with match\$3) same bi\$1polar same electrode   | US-PGPUB; USPAT   | OR | ON  | 2006/04/27 13:39 |
| S87 | 64    | (impedance with match\$3) same bi\$1polar same electrode   | US-PGPUB; USPAT   | OR | ON  | 2006/04/27 13:39 |
| S88 | 0     | S87 not S86  | US-PGPUB; USPAT   | OR | ON  | 2006/04/27 13:19 |
| S89 | 1     | ("5187454").PN.  | US-PGPUB; USPAT   | OR | OFF | 2006/04/27 13:59 |
| S90 | 465   | (impedance with match\$3) and (bi\$1polar with electrode)  | US-PGPUB; USPAT   | OR | ON  | 2006/04/27 13:39 |
| S91 | 211   | (impedance with match\$3) and (bi\$1polar with electrode) and (chuck susceptor support\$3)                                       | US-PGPUB; USPAT   | OR | ON  | 2006/04/27 13:40 |
| S92 | 211   | (impedance with match\$3) and (bi\$1polar with electrode) and (chuck susceptor support\$4)                                       | US-PGPUB; USPAT   | OR | ON  | 2006/04/27 13:42 |
| S93 | 1     | (impedance with match\$3) same (bi\$1polar with electrode) same (chuck susceptor support\$4)                                     | US-PGPUB; USPAT   | OR | ON  | 2006/04/27 13:40 |
| S94 | 70    | (impedance with match\$3) and ((bi\$1polar with electrode) same (chuck susceptor support\$4))                                    | US-PGPUB; USPAT   | OR | ON  | 2006/04/27 13:41 |
| S95 | 2     | ((impedance with match\$3) same (bi\$1polar with electrode)) and ((bi\$1polar with electrode) same (chuck susceptor support\$4)) | US-PGPUB; USPAT   | OR | ON  | 2006/04/27 13:42 |
| S96 | 2     | (impedance with match\$3) and (bi\$1polar with electrode) and (chuck susceptor support\$4)                                       | EPO; JPO; DERWENT | OR | ON  | 2006/04/27 13:43 |
| S97 | 3     | (impedance with match\$3) and (bi\$1polar) and (chuck susceptor support\$4)  | EPO; JPO; DERWENT | OR | ON  | 2006/04/27 13:43 |
| S98 | 8     | (impedance with match\$3) and (bi\$1polar with electrode)  | EPO; JPO; DERWENT | OR | ON  | 2006/04/27 13:46 |
| S99 | 6     | (impedance with match\$3 with bi\$1polar with electrode)   | EPO; JPO; DERWENT | OR | ON  | 2006/04/27 13:47 |

## EAST Search History

|          |      |   |                              |    |    |                  |
|----------|------|---|------------------------------|----|----|------------------|
| S10<br>0 | 13   | (impedance with match\$3 with bi\$polar with electrode)   | US-PGPUB;<br>USPAT           | OR | ON | 2006/04/27 13:47 |
| S10<br>1 | 66   | ("5187454").URPN.   | USPAT                        | OR | ON | 2006/04/27 14:23 |
| S10<br>2 | 8    | ("6188564").URPN.   | USPAT                        | OR | ON | 2006/04/27 14:39 |
| S10<br>3 | 17   | ("3941966"   "5187454"   "5463526"   "5609720"   "5612851"   "5670066"   "5671116"   "5689215"   "5708250"   "5737175"   "5793162"   "5793192"   "5798904"   "5812361"   "5835335"   "5914568"   "5933314").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/04/27 14:40 |
| S10<br>4 | 21   | ("5737175").URPN.   | USPAT                        | OR | ON | 2006/04/27 15:14 |
| S10<br>5 | 11   | ("2884632"   "3430175"   "3489970"   "3631534"   "3913583"   "4630013"   "4965607"   "5187454").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/04/27 17:31 |
| S10<br>6 | 2    | ("6211749").URPN.   | USPAT                        | OR | ON | 2006/04/27 17:32 |
| S10<br>7 | 2    | plasma.clm. and bi\$polar.clm. and electrostatic\$4.clm. and impedance.clm. and match\$3.clm.   | US-PGPUB;<br>USPAT           | OR | ON | 2006/08/23 17:50 |
| S10<br>8 | 3487 | 156/345.51.ccls. 156/345.28.ccls. 118/728.ccls. 118/723r.ccls. 118/723i.ccls.   | US-PGPUB;<br>USPAT           | OR | ON | 2006/08/23 17:57 |
| S10<br>9 | 563  | S108 and (impedance with match\$3)  | US-PGPUB;<br>USPAT           | OR | ON | 2006/08/23 17:54 |
| S11<br>0 | 33   | S108 and (impedance with match\$3) and bi\$polar and electrostatic\$4   | US-PGPUB;<br>USPAT           | OR | ON | 2006/08/23 17:55 |
| S11<br>1 | 60   | S108 and (impedance with match\$3) and (bi\$polar \$5polar) and electrostatic\$4  | US-PGPUB;<br>USPAT           | OR | ON | 2006/08/23 17:56 |
| S11<br>2 | 0    | S108 and ((impedance with match\$3) same (bi\$polar \$5polar) same electrostatic\$4)  | US-PGPUB;<br>USPAT           | OR | ON | 2006/08/30 09:40 |
| S11<br>3 | 0    | S108 and ((impedance same match\$3) same (bi\$polar \$5polar) same electrostatic\$4)  | US-PGPUB;<br>USPAT           | OR | ON | 2006/08/23 17:57 |
| S11<br>4 | 3487 | 156/345.51.ccls. 156/345.28.ccls. 118/728.ccls. 118/723r.ccls. 118/723i.ccls. 156/3645.44.ccls.   | US-PGPUB;<br>USPAT           | OR | ON | 2006/08/23 17:57 |
| S11<br>5 | 3623 | 156/345.51.ccls. 156/345.28.ccls. 118/728.ccls. 118/723r.ccls. 118/723i.ccls. 156/345.44.ccls.  | US-PGPUB;<br>USPAT           | OR | ON | 2006/08/23 17:57 |
| S11<br>6 | 403  | 9and ((impedance same match\$3) same (bi\$polar \$5polar) same electrostatic\$4)  | US-PGPUB;<br>USPAT           | OR | ON | 2006/08/23 17:57 |
| S11<br>7 | 1    | S115 and ((impedance same match\$3) same (bi\$polar \$5polar) same electrostatic\$4)  | US-PGPUB;<br>USPAT           | OR | ON | 2006/08/23 17:58 |
| S11<br>8 | 1    | (156/345.\$.ccls. 118/715-733.ccls.) and ((impedance same match\$3) same (bi\$polar \$5polar) same electrostatic\$4)  | US-PGPUB;<br>USPAT           | OR | ON | 2006/08/23 17:58 |
| S11<br>9 | 33   | lai-chien-hsin.in. lin-san-an.in. yen-kuo-en.in. huang-kuo-uei.in.  | US-PGPUB;<br>USPAT           | OR | ON | 2007/04/02 15:34 |
| S12<br>0 | 1    | 10/901,121  | US-PGPUB;<br>USPAT           | OR | ON | 2006/08/29 12:22 |
| S12<br>1 | 0    | (315/111.\$.ccls. 315/298.\$.ccls.) and ((impedance with match\$3) same (bi\$polar \$5polar) same electrostatic\$4)   | US-PGPUB;<br>USPAT           | OR | ON | 2006/08/30 09:42 |
| S12<br>2 | 3    | (315/111.\$.ccls. 315/298.\$.ccls.) and ((impedance with match\$3) same (bi\$polar \$5polar) )  | US-PGPUB;<br>USPAT           | OR | ON | 2006/08/30 09:45 |
| S12<br>3 | 13   | (315/111.\$.ccls. 315/298.\$.ccls.) and ((impedance with match\$3) same (bi\$polar\$4 \$5polar\$4) )  | US-PGPUB;<br>USPAT           | OR | ON | 2006/08/30 09:45 |
| S12<br>4 | 13   | (315/111.\$.ccls. 315/298.ccls.) and ((impedance with match\$3) same (bi\$polar\$4 \$5polar\$4) )   | US-PGPUB;<br>USPAT           | OR | ON | 2006/08/30 12:51 |
| S12<br>5 | 23   | ("279"/\$.ccls.) and ((impedance with match\$3) )   | US-PGPUB;<br>USPAT           | OR | ON | 2006/08/30 13:32 |

## EAST Search History

|          |    |  |                              |    |     |                  |
|----------|----|--|------------------------------|----|-----|------------------|
| S12<br>6 | 11 | ("5812361").URPN.  | USPAT                        | OR | ON  | 2006/08/30 13:07 |
| S12<br>7 | 7  | ("4889588"   "5737177"   "5800878"   "5812361"   "5835335"   "5894400"   "5933314").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/08/30 13:12 |
| S12<br>8 | 59 | ("361"/233-234.ccls.) and ((impedance with match\$3) ) and (bi\$1polar\$4 \$5polar\$4)   | US-PGPUB;<br>USPAT           | OR | ON  | 2006/08/30 13:33 |
| S12<br>9 | 14 | ("361"/233-234.cds.) and ((impedance with match\$3) ) same (bi\$1polar\$4 \$5polar\$4)   | US-PGPUB;<br>USPAT           | OR | ON  | 2006/08/30 13:33 |
| S13<br>0 | 83 | (US-20040202214-\$ or US-20020179577-\$ or US-20050103444-\$ or US-20010019472-\$ or US-20020167780-\$ or US-20050056369-\$ or US-20040163594-\$ or US-20040045506-\$ or US-20030192644-\$ or US-20040050327-\$ or US-20050133163-\$ or US-20020159216-\$).did. or (US-5376211-\$ or US-5452510-\$ or US-5463525-\$ or US-5467249-\$ or US-5535507-\$ or US-5561585-\$ or US-5612851-\$ or US-5946184-\$ or US-6243251-\$ or US-RE37541-\$ or US-RE37580-\$ or US-6370005-\$ or US-6373681-\$ or US-6426477-\$ or US-6557248-\$ or US-6576860-\$ or US-6724609-\$ or US-6819052-\$ or US-4754233-\$ or US-5585014-\$ or US-5737175-\$ or US-5670066-\$ or US-6198616-\$ or US-5436790-\$ or US-5955926-\$ or US-6577155-\$).did. or (US-6211749-\$ or US-6930273-\$ or US-6562187-\$ or US-6625003-\$ or US-6228278-\$ or US-6215640-\$ or US-5812361-\$ or US-6476623-\$ or US-6188564-\$ or US-5800621-\$ or US-6825618-\$ or US-5574410-\$ or US-4956582-\$ or US-6562190-\$ or US-6259334-\$ or US-5187454-\$ or US-5392018-\$ or US-5793162-\$ or US-5585766-\$ or US-5900062-\$ or US-6113731-\$ or US-4399016-\$ or US-5933314-\$ or US-5835335-\$ or US-6577113-\$ or US-6431112-\$ or US-6411490-\$).did. or (US-6367413-\$ or US-6222718-\$ or US-5894400-\$ or US-5886866-\$ or US-5801915-\$ or US-7026174-\$ or US-5708250-\$ or US-6608746-\$ or US-6596550-\$ or US-5737177-\$).did. or (JP-2001085396-\$).did. or (RD-397013-\$ or US-20050056369-\$ or US-20030184319-\$ or US-6414562-\$ or US-20020023718-\$ or JP-09143715-\$ or TW-200402095-\$).did. | US-PGPUB;<br>USPAT           | OR | ON  | 2006/08/31 13:55 |
| S13<br>1 | 62 | S130 and impedance   | US-PGPUB;<br>USPAT           | OR | ON  | 2006/08/31 13:55 |
| S13<br>2 | 1  | ("5933314").PN.  | US-PGPUB;<br>USPAT           | OR | OFF | 2006/08/31 11:38 |

## EAST Search History

|          |    |   |  |    |     |                  |
|----------|----|---|--|----|-----|------------------|
| S13<br>3 | 83 | (US-20040202214-\$ or US-20020179577-\$ or<br>US-20050103444-\$ or US-20010019472-\$ or<br>US-20020167780-\$ or US-20050056369-\$ or<br>US-20040163594-\$ or US-20040045506-\$ or<br>US-20030192644-\$ or US-20040050327-\$ or<br>US-20050133163-\$ or US-20020159216-\$).did. or<br>(US-5376211-\$ or US-5452510-\$ or US-5463525-\$ or<br>US-5467249-\$ or US-5535507-\$ or US-5561585-\$ or<br>US-5612851-\$ or US-5946184-\$ or US-6243251-\$ or<br>US-RE37541-\$ or US-RE37580-\$ or US-6370005-\$ or<br>US-6373681-\$ or US-6426477-\$ or US-6557248-\$ or<br>US-6576860-\$ or US-6724609-\$ or US-6819052-\$ or<br>US-4754233-\$ or US-5585014-\$ or US-5737175-\$ or<br>US-5670066-\$ or US-6198616-\$ or US-5436790-\$ or<br>US-5955926-\$ or US-6577155-\$).did. or (US-6211749-\$ or<br>US-6930273-\$ or US-6562187-\$ or US-6625003-\$ or<br>US-6228278-\$ or US-6215640-\$ or US-5812361-\$ or<br>US-6476623-\$ or US-6188564-\$ or US-5800621-\$ or<br>US-6825618-\$ or US-5574410-\$ or US-4956582-\$ or<br>US-6562190-\$ or US-6259334-\$ or US-5187454-\$ or<br>US-5392018-\$ or US-5793162-\$ or US-5585766-\$ or<br>US-5900062-\$ or US-6113731-\$ or US-4399016-\$ or<br>US-5933314-\$ or US-5835335-\$ or US-6577113-\$ or<br>US-6431112-\$ or US-6411490-\$).did. or (US-6367413-\$ or<br>US-6222718-\$ or US-5894400-\$ or US-5886866-\$ or<br>US-5801915-\$ or US-7026174-\$ or US-5708250-\$ or<br>US-6608746-\$ or US-6596550-\$ or US-5737177-\$).did. or<br>(JP-2001085396-\$).did. or (RD-397013-\$ or<br>US-20050056369-\$ or US-20030184319-\$ or US-6414562-\$ or<br>US-20020023718-\$ or JP-09143715-\$ or TW-200402095-\$).<br>did. | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON  | 2006/08/31 13:55 |
| S13<br>4 | 11 | S133 and ("ac" "alternating current") with bias\$3)   | US-PGPUB;<br>USPAT                     | OR | ON  | 2006/08/31 14:07 |
| S13<br>5 | 14 | ennis.in. and polar   | US-PGPUB;<br>USPAT                     | OR | ON  | 2006/08/31 14:08 |
| S13<br>6 | 0  | ennis.in. and polar and match\$4  | US-PGPUB;<br>USPAT                     | OR | ON  | 2006/08/31 14:07 |
| S13<br>7 | 18 | ennis.in. and electrode   | US-PGPUB;<br>USPAT                     | OR | ON  | 2006/08/31 14:08 |
| S13<br>8 | 19 | ("4948458"   "4956043"   "5200023"   "5400209"   "5451784"<br>  "5670066"   "5740016"   "5759280"   "5766696"<br>  "5801386"   "6036878"   "6042686"   "6055150"   "6124725"<br>  "6174450"   "6188563"   "6232236"   "6265831"  <br>"6362946").PN.   | US-PGPUB;<br>USPAT;<br>USOCR           | OR | ON  | 2006/08/31 14:10 |
| S13<br>9 | 7  | (("5400209") or ("5766696") or ("6042686") or ("6124725") or<br>("6232236") or ("6265831") or ("6362946")).PN.  | US-PGPUB;<br>USPAT                     | OR | OFF | 2006/08/31 14:26 |
| S14<br>0 | 1  | ("6265831").PN.   | US-PGPUB;<br>USPAT                     | OR | OFF | 2006/08/31 14:33 |
| S14<br>1 | 0  | S140 and \$5polar\$5  | US-PGPUB;<br>USPAT                     | OR | ON  | 2006/08/31 14:46 |
| S14<br>2 | 2  | 09/821,026  | US-PGPUB;<br>USPAT                     | OR | ON  | 2006/08/31 14:35 |
| S14<br>3 | 4  | "0552877"   | EPO; JPO;<br>DERWENT                   | OR | ON  | 2006/08/31 14:37 |
| S14<br>4 | 1  | "0887835"   | EPO; JPO;<br>DERWENT                   | OR | ON  | 2006/08/31 14:38 |
| S14<br>5 | 4  | "939428"  | EPO; JPO;<br>DERWENT                   | OR | ON  | 2006/08/31 14:36 |
| S14<br>6 | 3  | "9934398"   | EPO; JPO;<br>DERWENT                   | OR | ON  | 2006/08/31 14:44 |

## EAST Search History

|          |      |   |                              |    |     |                  |
|----------|------|---|------------------------------|----|-----|------------------|
| S14<br>7 | 2777 | 11-15   | EPO; JPO;<br>DERWENT         | OR | ON  | 2006/08/31 14:36 |
| S14<br>8 | 2    | "05052877"  | EPO; JPO;<br>DERWENT         | OR | ON  | 2006/08/31 14:38 |
| S14<br>9 | 0    | "00552877"  | EPO; JPO;<br>DERWENT         | OR | ON  | 2006/08/31 14:38 |
| S15<br>0 | 2    | "08087835"  | EPO; JPO;<br>DERWENT         | OR | ON  | 2006/08/31 14:39 |
| S15<br>1 | 7    | "552877"  | EPO; JPO;<br>DERWENT         | OR | ON  | 2006/08/31 14:41 |
| S15<br>2 | 6    | "887835"  | EPO; JPO;<br>DERWENT         | OR | ON  | 2006/08/31 14:42 |
| S15<br>3 | 6    | "0939428"   | EPO; JPO;<br>DERWENT         | OR | ON  | 2006/08/31 14:42 |
| S15<br>4 | 4    | "939428"  | EPO; JPO;<br>DERWENT         | OR | ON  | 2006/08/31 14:42 |
| S15<br>5 | 19   | ("4948458"   "4956043"   "5200023"   "5400209"   "5451784"<br>  "5670066"   "5740016"   "5759280"   "5766696"  <br>"5801386"   "6036878"   "6042686"   "6055150"   "6124725"<br>  "6174450"   "6188563"   "6232236"   "6265831"  <br>"6362946").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/08/31 14:45 |
| S15<br>6 | 7    | S155 and \$5polar\$5  | US-PGPUB;<br>USPAT           | OR | ON  | 2006/08/31 15:30 |
| S15<br>7 | 1    | 10/900,576  | US-PGPUB;<br>USPAT           | OR | ON  | 2006/08/31 15:31 |
| S15<br>8 | 0    | S157 and silicon  | US-PGPUB;<br>USPAT           | OR | ON  | 2006/08/31 15:31 |
| S15<br>9 | 1    | ("20020159216").PN.   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/09/07 13:27 |
| S16<br>0 | 771  | (156/345.\$.ccls 118/715-733.cccls.) and (high with density with<br>plasma) and "13.56"   | US-PGPUB;<br>USPAT           | OR | ON  | 2006/09/07 13:28 |
| S16<br>1 | 132  | (156/345.\$.ccls 118/715-733.cccls.) and (high with density with<br>plasma) same "13.56"  | US-PGPUB;<br>USPAT           | OR | ON  | 2006/09/07 13:29 |
| S16<br>2 | 46   | (156/345.\$.ccls 118/715-733.cccls.) and ((high with density<br>with plasma) with "13.56")  | US-PGPUB;<br>USPAT           | OR | ON  | 2006/09/07 13:37 |
| S16<br>3 | 1    | (156/345.\$.ccls 118/715-733.cccls.) and ((high with density<br>with plasma) with "13.56") and "operating frequency"  | US-PGPUB;<br>USPAT           | OR | ON  | 2006/09/07 14:05 |
| S16<br>4 | 108  | (156/345.\$.ccls 118/715-733.cccls.) and ((high with density<br>with plasma) ) and "operating frequency"  | US-PGPUB;<br>USPAT           | OR | ON  | 2006/09/07 13:41 |

## EAST Search History

|          |        |  |  |    |     |                  |
|----------|--------|--|--|----|-----|------------------|
| S16<br>5 | 93     | (US-20040252439-\$ or US-20020159216-\$ or US-20020167780-\$ or US-20040202214-\$ or US-20050056369-\$ or US-20040045506-\$ or US-20020179577-\$ or US-20010019472-\$ or US-20050103444-\$ or US-20030192644-\$ or US-20040050327-\$ or US-20040163594-\$ or US-20050133163-\$).did. or (US-5561585-\$ or US-5535507-\$ or US-5946184-\$ or US-5670066-\$ or US-6055150-\$ or US-6042686-\$ or US-6174450-\$ or US-6232236-\$ or US-6265831-\$ or US-6741446-\$ or US-5812361-\$ or US-5900062-\$ or US-6370005-\$ or US-6476623-\$ or US-5737175-\$ or US-5955926-\$ or US-6724609-\$ or US-5612851-\$ or US-RE37580-\$ or US-5467249-\$ or US-5463525-\$ or US-5452510-\$ or US-RE37541-\$ or US-6426477-\$ or US-4754233-\$ or US-6819052-\$).did. or (US-5585014-\$ or US-6576860-\$ or US-6557248-\$ or US-6373681-\$ or US-6243251-\$ or US-5376211-\$ or US-6625003-\$ or US-6228278-\$ or US-6215640-\$ or US-6198616-\$ or US-6188564-\$ or US-6930273-\$ or US-6562187-\$ or US-5436790-\$ or US-6825618-\$ or US-5800621-\$ or US-5574410-\$ or US-4956582-\$ or US-6577155-\$ or US-6562190-\$ or US-6259334-\$ or US-5392018-\$ or US-5187454-\$ or US-6211749-\$ or US-5793162-\$ or US-5585766-\$ or US-4399016-\$).did. or (US-6113731-\$ or US-5801915-\$ or US-6411490-\$ or US-6367413-\$ or US-6222718-\$ or US-5886866-\$ or US-5835335-\$ or US-6608746-\$ or US-6596550-\$ or US-6577113-\$ or US-5933314-\$ or US-5708250-\$ or US-7026174-\$ or US-6431112-\$ or US-5894400-\$ or US-5737177-\$).did. or (JP-2001085396-\$).did. or (EP-939428-\$ or WO-9934398-\$ or RD-397013-\$ or EP-552877-\$ or US-20050056369-\$ or US-20030184319-\$ or US-6414562-\$ or JP-09143715-\$ or US-20020023718-\$ or TW-200402095-\$).did. | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON  | 2006/09/07 13:41 |
| S16<br>6 | 4      | S165 and "operating frequency"   | US-PGPUB;<br>USPAT                     | OR | ON  | 2006/09/07 13:55 |
| S16<br>7 | 1      | ("20050056369").PN.  | US-PGPUB;<br>USPAT                     | OR | OFF | 2006/09/07 13:56 |
| S16<br>8 | 105    | (156/345.\$.cds 118/715-733.cds.) and ("inductively coupled".ti.)  | US-PGPUB;<br>USPAT                     | OR | ON  | 2006/09/07 15:06 |
| S16<br>9 | 512763 | "230"  | US-PGPUB;<br>USPAT                     | OR | ON  | 2006/09/07 15:06 |

## EAST Search History

|          |      |  |  |    |    |                  |
|----------|------|--|--|----|----|------------------|
| S17<br>0 | 93   | (US-20040252439-\$ or US-20020159216-\$ or US-20020167780-\$ or US-20040202214-\$ or US-20050056369-\$ or US-20040045506-\$ or US-20020179577-\$ or US-20010019472-\$ or US-20050103444-\$ or US-20030192644-\$ or US-20040050327-\$ or US-20040163594-\$ or US-20050133163-\$).did. or (US-5561585-\$ or US-5535507-\$ or US-5946184-\$ or US-5670066-\$ or US-6055150-\$ or US-6042686-\$ or US-6174450-\$ or US-6232236-\$ or US-6265831-\$ or US-6741446-\$ or US-5812361-\$ or US-5900062-\$ or US-6370005-\$ or US-6476623-\$ or US-5737175-\$ or US-5955926-\$ or US-6724609-\$ or US-5612891-\$ or US-RE37580-\$ or US-5467249-\$ or US-5463525-\$ or US-5452510-\$ or US-RE37541-\$ or US-6426477-\$ or US-4754233-\$ or US-6819052-\$).did. or (US-5585014-\$ or US-6576860-\$ or US-6557248-\$ or US-6373681-\$ or US-6243251-\$ or US-5376211-\$ or US-6625003-\$ or US-6228278-\$ or US-6215640-\$ or US-6198616-\$ or US-6188564-\$ or US-6930273-\$ or US-6562187-\$ or US-5436790-\$ or US-6825618-\$ or US-5800621-\$ or US-5574410-\$ or US-4956582-\$ or US-6577155-\$ or US-6562190-\$ or US-6259334-\$ or US-5392018-\$ or US-5187454-\$ or US-6211749-\$ or US-5793162-\$ or US-5585766-\$ or US-4399016-\$).did. or (US-6113731-\$ or US-5801915-\$ or US-6411490-\$ or US-6367413-\$ or US-6222718-\$ or US-5886866-\$ or US-5835335-\$ or US-6608746-\$ or US-6596550-\$ or US-6577113-\$ or US-5933314-\$ or US-5708250-\$ or US-7026174-\$ or US-6431112-\$ or US-5894400-\$ or US-5737177-\$).did. or (JP-2001085396-\$).did. or (EP-939428-\$ or WO-9934398-\$ or RD-397013-\$ or EP-552877-\$ or US-20050056369-\$ or US-20030184319-\$ or US-6414562-\$ or JP-09143715-\$ or US-20020023718-\$ or TW-200402095-\$).did. | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON | 2006/09/07 15:28 |
| S17<br>1 | 1    | S170 and ("dc" with power with induct\$3)  | US-PGPUB;<br>USPAT                     | OR | ON | 2006/09/07 15:32 |
| S17<br>2 | 88   | (156/345.\$.ccls. 118/715-733.cccls. 315/111.\$.cccls. 315/298.\$.cccls. "279"/\$.cccls. and 361/233-234.cccls.) and ("dc" with power with induct\$3)  | US-PGPUB;<br>USPAT                     | OR | ON | 2006/09/07 15:35 |
| S17<br>3 | 10   | S172 and bi\$1polar  | US-PGPUB;<br>USPAT                     | OR | ON | 2006/09/07 15:36 |
| S17<br>4 | 2888 | (united with microelectronics).as.   | US-PGPUB;<br>USPAT                     | OR | ON | 2006/09/07 18:02 |
| S17<br>5 | 49   | (united with microelectronics).as. and (electrostatic\$4) and bi\$1polar   | US-PGPUB;<br>USPAT                     | OR | ON | 2006/09/07 18:04 |
| S17<br>6 | 0    | (united with microelectronics).as. and (electrostatic\$4) and bi\$1polar and match\$4  | US-PGPUB;<br>USPAT                     | OR | ON | 2006/09/07 18:03 |
| S17<br>7 | 5    | (united with microelectronics).as. and (electrostatic\$4) and bi\$1polar and imped\$5  | US-PGPUB;<br>USPAT                     | OR | ON | 2006/09/07 18:03 |
| S17<br>8 | 0    | (united with microelectronics).as. and (electrostatic\$4 with chuck\$4) and bi\$1polar   | US-PGPUB;<br>USPAT                     | OR | ON | 2006/09/07 18:04 |